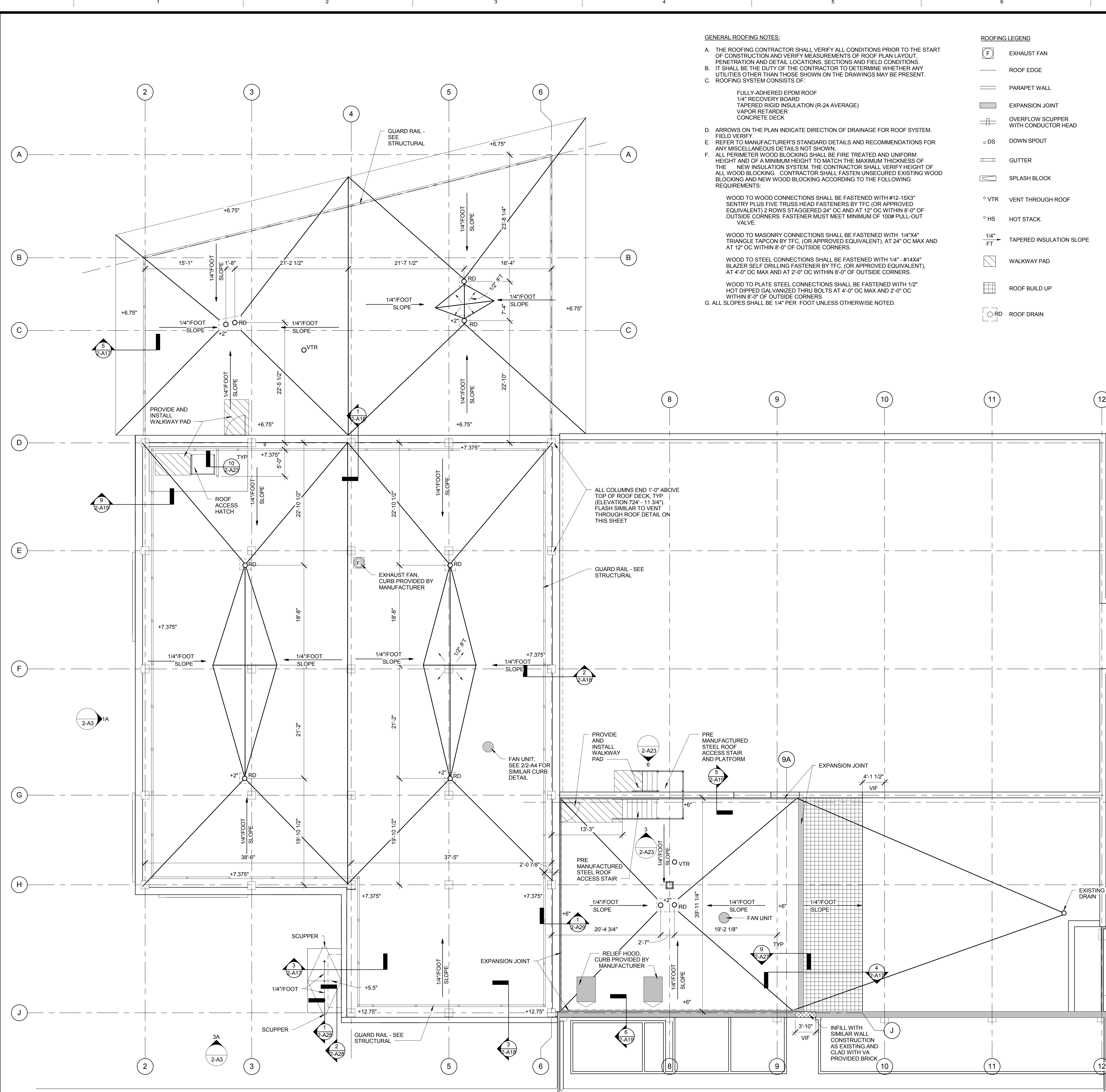


three inches = one foot
one and one-half inches = one foot
three-quarters inch = one foot
three-eighths inch = one foot
one-half inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot



GENERAL ROOFING NOTES:

A. THE ROOFING CONTRACTOR SHALL VERIFY ALL CONDITIONS PRIOR TO THE START OF CONSTRUCTION AND VERIFY MEASUREMENTS OF ROOF PLAN LAYOUT, PENETRATION AND DETAIL LOCATIONS, SECTIONS AND FIELD CONDITIONS.

B. IT SHALL BE THE DUTY OF THE CONTRACTOR TO DETERMINE WHETHER ANY UTILITIES OTHER THAN THOSE SHOWN ON THE DRAWINGS MAY BE PRESENT.

C. ROOFING SYSTEM CONSISTS OF:

FULLY-ADHERED EPDM ROOF
1/4" RECOVERY BOARD
TAPERED RIGID INSULATION (R-24 AVERAGE)
VAPOR RETARDER
CONCRETE DECK

D. ARROWS ON THE PLAN INDICATE DIRECTION OF DRAINAGE FOR ROOF SYSTEM. FIELD VERIFY.

E. REFER TO MANUFACTURER'S STANDARD DETAILS AND RECOMMENDATIONS FOR ANY MISCELLANEOUS DETAILS NOT SHOWN.

F. ALL PERIMETER WOOD BLOCKING SHALL BE FIRE TREATED AND UNIFORM HEIGHT AND OF A MINIMUM HEIGHT TO MATCH THE MAXIMUM THICKNESS OF THE NEW INSULATION SYSTEM. THE CONTRACTOR SHALL VERIFY HEIGHT OF ALL WOOD BLOCKING. CONTRACTOR SHALL FASTEN UNSECURED EXISTING WOOD BLOCKING AND NEW WOOD BLOCKING ACCORDING TO THE FOLLOWING REQUIREMENTS:

WOOD TO WOOD CONNECTIONS SHALL BE FASTENED WITH #12-15X3" SENTRY PLUS FIVE TRUSS HEAD FASTENERS BY TFC (OR APPROVED EQUIVALENT) 2 ROWS STAGGERED 24" OC AND AT 12" OC WITHIN 8'-0" OF OUTSIDE CORNERS. FASTENER MUST MEET MINIMUM OF 100# PULL-OUT VALVE.

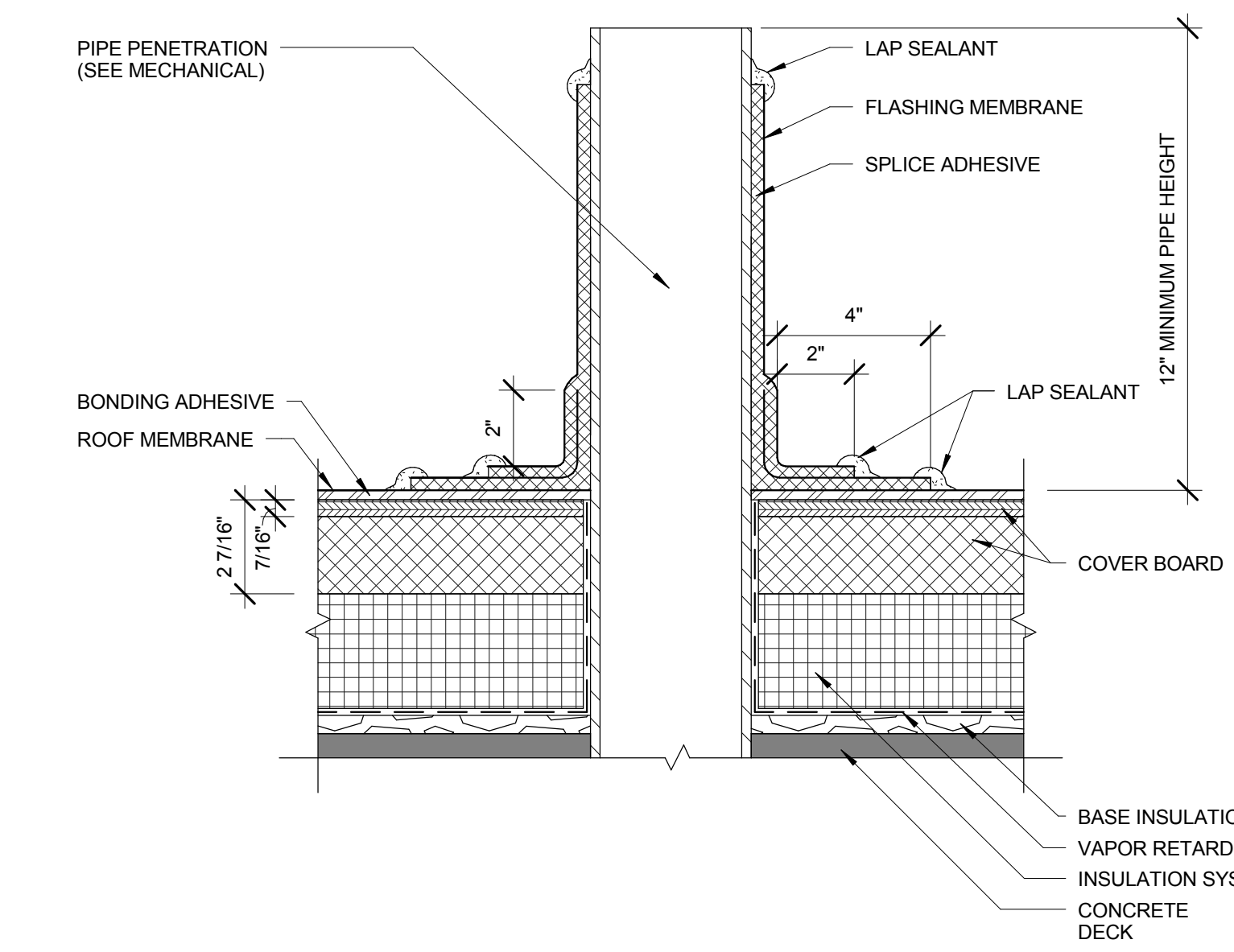
WOOD TO MASONRY CONNECTIONS SHALL BE FASTENED WITH 1/4"x4" TRIANGLE TAPCON BY TFC (OR APPROVED EQUIVALENT), AT 24" OC MAX AND AT 12" OC WITHIN 8'-0" OF OUTSIDE CORNERS.

WOOD TO STEEL CONNECTIONS SHALL BE FASTENED WITH 1/4" - #14X4" BLAZER SELF DRILLING FASTENER BY TFC (OR APPROVED EQUIVALENT), AT 4'-0" OC MAX AND AT 2'-0" OC WITHIN 8'-0" OF OUTSIDE CORNERS.

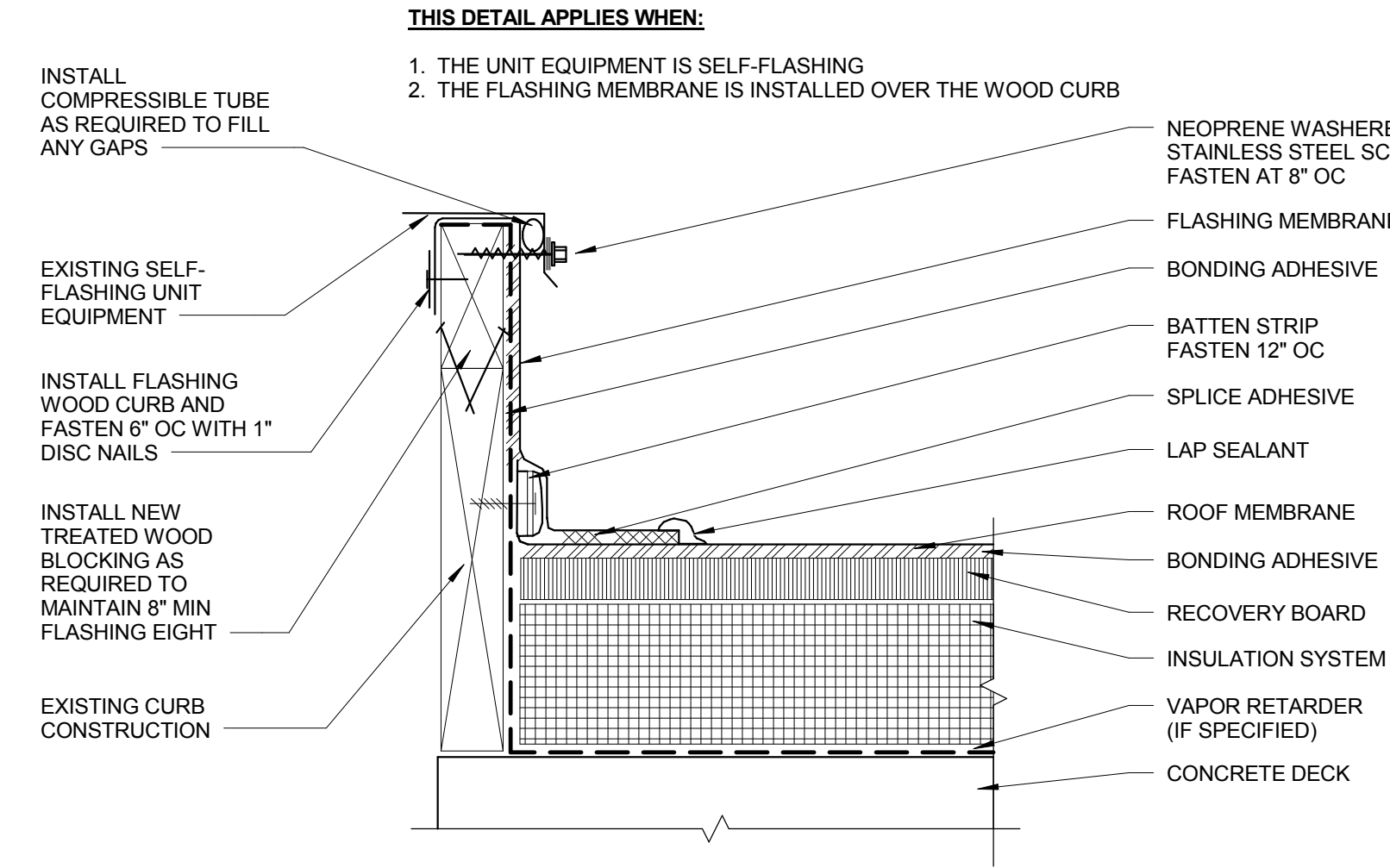
WOOD TO PLATE STEEL CONNECTIONS SHALL BE FASTENED WITH 1/2" HOT DIPPER GALVANIZED THRU BOLTS AT 4'-0" OC MAX AND 2'-0" OC WITHIN 8'-0" OF OUTSIDE CORNERS.

G. ALL SLOPES SHALL BE 1/4" PER FOOT UNLESS OTHERWISE NOTED.

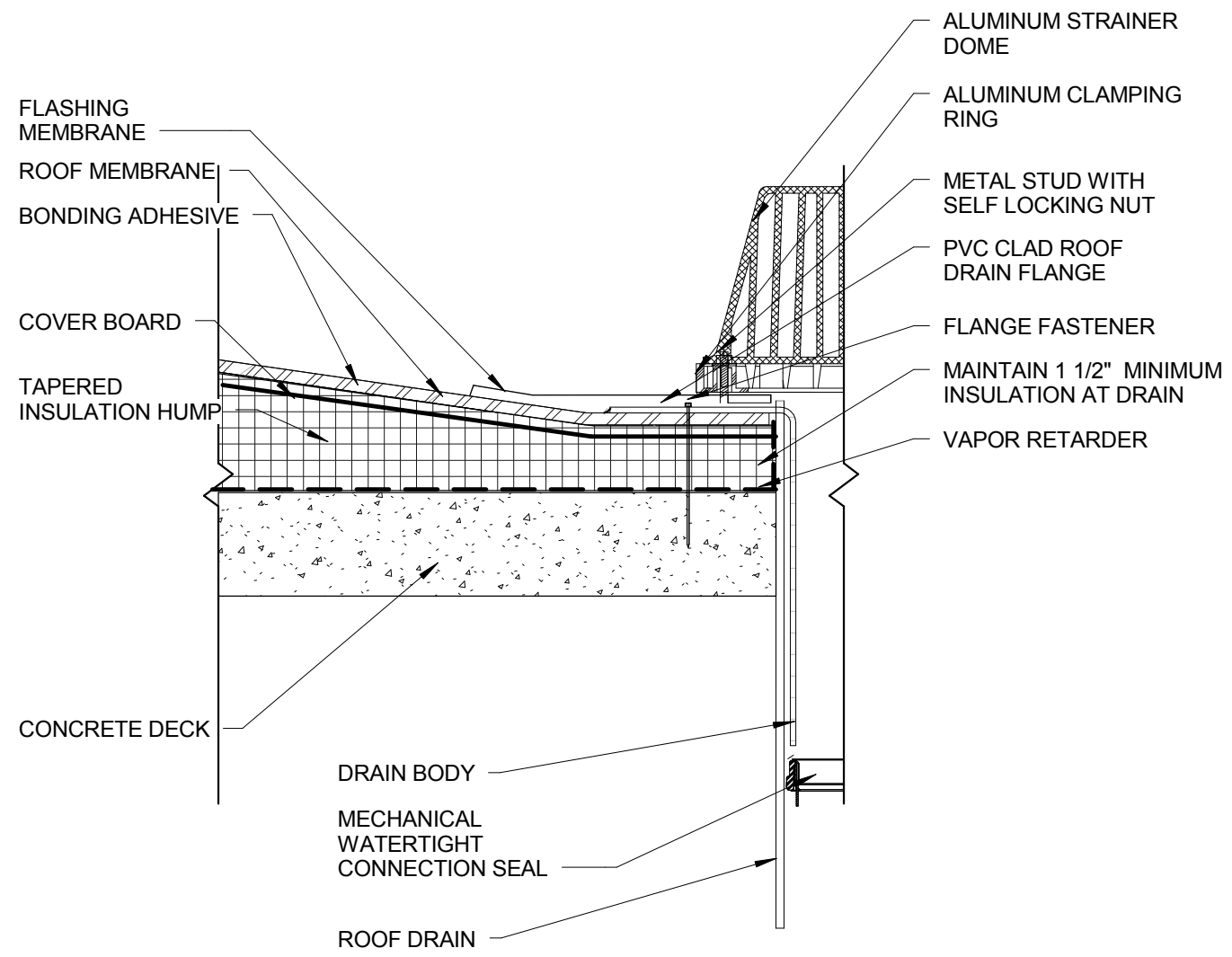
- ROOFING LEGEND**
- [F] EXHAUST FAN
 - ROOF EDGE
 - PARAPET WALL
 - EXPANSION JOINT
 - [S] OVERFLOW SCUPPER WITH CONDUCTOR HEAD
 - DS DOWN SPOUT
 - GUTTER
 - [SB] SPLASH BLOCK
 - VTR VENT THROUGH ROOF
 - HS HOT STACK
 - 1/4" FT TAPERED INSULATION SLOPE
 - [WP] WALKWAY PAD
 - [RB] ROOF BUILD UP
 - [RD] ROOF DRAIN



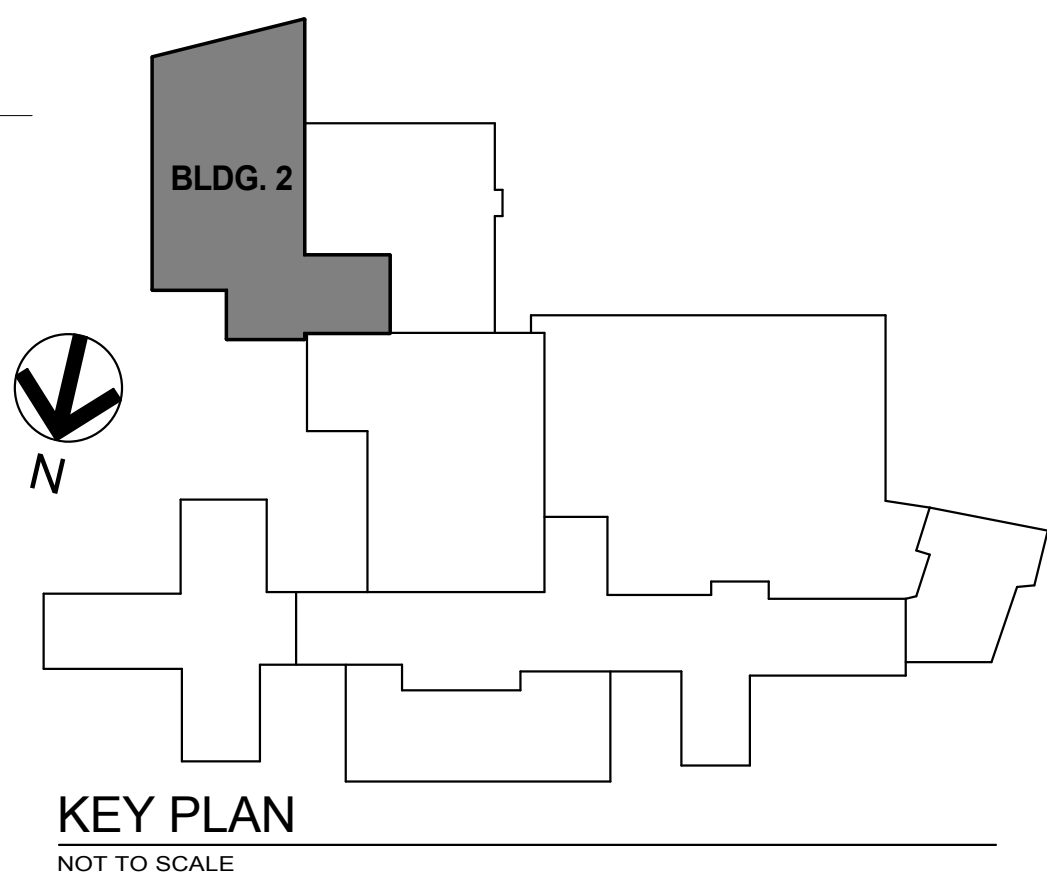
1 VENT THROUGH ROOF
3" = 1'-0"



2 ROOF CURB DETAIL
3" = 1'-0"



3 ROOF DRAIN
3" = 1'-0"



ROOF PLAN
1/8" = 1'-0"

Revisions	Date

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Drawing Title ROOF PLAN	Project Title RENOVATE AND EXPAND SPACE FOR PATIENT SUPPORT AREAS	Date 12-05-2014 CONSTRUCTION DOCUMENTS
Approved: Division Chief	Building Number 2	Checked Approver
Approved: Service Director	Location IOWA CITY VA HEALTH CARE SYSTEM IOWA CITY, IOWA	Drawn EAS
		DRAWING No. 2-A4 Dwg. 6 of 35